

THE SPECIFICATION:

Amend the paragraph beginning at p. 21, line 18 (published as paragraph 0090) as follows:

Otherwise, a complex signal synthesized based on the ~~judgement~~ judgment result for distance can be selected as well in synthesis. In the example for a 4-branch diversity, assumption may be made that $f(a)$ is not used for synthesis and power amount α is counted out in weighting amount.